

# SYRACUSE CITY FIRE DEPARTMENT

## Request for Proposal (RFP)

### For: 2007 Ambulance Remount

#### Introduction:

Syracuse City is requesting proposals for the remount of a 2007 Horton Ambulance for its Fire Department. Proposals shall include information concerning pricing, cost of ownership including detailed warranty description, and local, factory-authorized warranty service.

#### City Contact Information:

For purchasing questions: Stephen Marshall, Finance Director  
801-614-9621  
[smarshall@syracuseut.com](mailto:smarshall@syracuseut.com)

For questions regarding this RFP: Aaron Byington, Fire Chief  
801-614-9607  
[abyington@syracuseut.com](mailto:abyington@syracuseut.com)

#### Proposal Requirements:

- Proposals shall reflect the best and most current information.
- Syracuse City reserves the right to have discussions with proposers prior to the deadline.
- Questions concerning this RFP must be submitted in writing to the above listed contact person.
- Proposals must be submitted on or before the due date. Proposals received after the due date will not be considered, and will be returned unopened to the proposer(s).
- Proposals will be accepted via mail, email or hand delivery. Emailed proposals must be sent to the Syracuse City Recorder via the contact information listed below. The City will not accept proposals via facsimile.

- Proposals must be clearly labeled with the wording 2007 Horton Ambulance Remount on the exterior of the sealed envelope or email subject line, along with the identification of the individual or organization submitting the proposal.
- Mailed or hand delivered proposals shall consist of two (2) copies of your submission for review.
- The City reserves the right to cancel this RFP, to reject any or all proposals, to waive any formality or technicality, or to accept proposals deemed to be in the best interests of the City.
- Preparation and submittal of proposals are the sole risk and expense of the proposer. The City does not guarantee that any of the proposals shall be selected.

**Proposals must be delivered to:**

Syracuse City Fire Department  
Sharlyn Reinhold, Administrative Assistant  
1869 South 3000 West  
Syracuse, Utah 84074  
[sreinhold@syracuseut.com](mailto:sreinhold@syracuseut.com)

**Emailed proposals must be sent to:**

Cassie Brown, City Recorder  
[cassieb@syracuseut.com](mailto:cassieb@syracuseut.com)

**Inspection dates:**

**October 8<sup>th</sup> – 1:00pm to 3:00pm**  
**October 9<sup>th</sup> – 10:00am to 12:00pm**  
**October 15<sup>th</sup> – 10:00am to 12:00pm**  
**October 16<sup>th</sup> – 1:00pm to 3:00pm**

To assist with responding to this RFP, Syracuse Fire Department will allow bidders to inspect and take pictures of the ambulance by appointment only. Appointments will only be accepted during the allotted timeframe as listed above.

Proposals are due:

**October 21, 2019**

**No later than 3:00 p.m. Mountain Daylight Time (MDT)**

### **Opening of Proposals**

Proposals, modifications, or corrections received after 3:00 p.m. (MDT) on the due date will be considered late and will not be opened. Facsimile transmitted proposals will not be considered.

If the City determines that it has not received a sufficient number of proposals, or if all proposals submitted are rejected, the purchasing manager, in consultation with the Fire Department, may re-solicit this RFP for the purpose of obtaining additional proposals.

Proposal opening will not be open to the public.

### **Proposal Selection**

Proposals not meeting the specification may be disqualified.  
Proposals will be selected based upon the following criteria:

- **Cost (25%)**
- **Service (25%)**
  - The location of qualified service centers and technicians for both the chassis, module and related components, in relation to other proposals
- **Warranty (25%)**
  - The quality and length of warranty for both the chassis, module and related components, in relation to other proposals
- **Out of Service Timeframe (10%)**
  - The amount of time from the contract agreement till the final product delivery and acceptance, in relation to other proposals
- **Compliance with specification (10%)**
  - The extent to which the proposed equipment meets the specifications identified in this request
- **References (5%)**

### **Contracting**

The selected proposer shall be notified of their selection and proceed to contract negotiation. The contract shall require the warranty identified in the proposal, and also

include liquidated damages in the case of delays in completing the proposed work. If the selected proposer and the City are unable to reach an agreement, then the City may rescind that selection and offer the contract to another proposer.

## Proposal Specifications

- Response to all specifications shall meet the Ambulance Standards as defined in Utah Administrative Code R426-4-300(1)
- Respondents shall provide documentation showing membership in the Ford QVM Ambulance Remount Program
- Responses shall include warranty details for both the chassis and module
- Responses shall include service location and details for both the chassis and module during and after warranty period
- Any items requiring design shall be determined at the pre-construction meeting with the successful bidder/vendor
- The ambulance module being remounted is 2007 Horton box. References to brand names throughout this specification are meant to be an explanation and description of items needing refurbishment or replacement for this project
- All lighting shall be LED and programmable where applicable
- All lighting shall be Whelen brand where applicable
- Responses that do not meet the brands specified shall provide documentation describing the brand and model intended to be used
- All exceptions must be documented on a separate page and shall follow the same format and order as the specification

<b>Syracuse Fire Department</b> <b>Ambulance Remount Specifications</b>
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1	Cab and Chassis	YES	NO
	<p>The chassis shall be a 2019 (or newer) Ford F-450 4x4 DRW Regular Cab XLT to include:</p> <ul style="list-style-type: none"> <li>• Engine: 6.7L Scorpion, Power Stroke V-8 Turbo Diesel</li> <li>• 47L- Ambulance Prep Package</li> <li>• 98R- Operator Command Regeneration</li> <li>• Wheelbase: 169.3"</li> <li>• GVWR: 16,500 pounds</li> <li>• FAWR: 7,000</li> <li>• RAWR: 12,000</li> <li>• Throttle: Ford High Idle</li> </ul>		

<ul style="list-style-type: none"> <li>• Brakes: F-4/550 4-Wheel Disc/Anti-lock, Power Assist and high center mount brake light</li> <li>• (2) Type I batteries under hood. Batteries shall be matching brands with auto-battery switch shut down (kill circuit) 5 minute, activated by ignition.</li> <li>• Daytime running lights</li> <li>• Power door locks / windows. Power locks shall be connected to the module locking system and activated manually from inside the cab or by key FOB</li> <li>• Adjustable brake and accelerator floor pedals</li> <li>• Heavy Duty weather floormats (Black)</li> <li>• Fuel Tank: 40-gallon aft axle</li> <li>• Shock Absorbers: OEM, HD Gas Type, 1.38"</li> <li>• Front Stabilizer (Sway) Bar, OEM, 1" bar diameter</li> <li>• Rear Stabilize (Anti-Sway) Bar: OEM, Ford F-450/550</li> <li>• DEF Urea Surcharge, Emission Compliance Fill with CPI FG4503-1-163 Inlet Housing</li> <li>• Dual Alternators: OEM Motorcraft Ford 67B 2017+</li> <li>• Interior color: F-Series (Gray)</li> <li>• Radio: OEM F-Series AM/FM/MP3 - 4 cab speakers (Ford Sync 91N)</li> <li>• Side Mirrors: OEM (F-Series), Power Glass, Heated, manual Telescopic (XLT version mirrors manually telescoping, folding trailer tow mirrors. Power adjustment of main section Heated glass, heated convex spotter mirror. Integrated clearance lamps with halo turn signals.)</li> </ul>		
<p>Chassis Tires shall be F-4/550, All season, Ford OEM 225/70 R19.5, LRF to include:</p> <ul style="list-style-type: none"> <li>• Spare Tire: Matching, Shipped Loose</li> <li>• Jack and Tire Tools: Install behind Passenger's seat</li> <li>• Wheel Finish: Polished SS Wheel Simulators (F-450)</li> <li>• Tire valve extensions</li> </ul>		
<p>Chassis shall have a backup camera system installed to be automatically triggered when placed into reverse</p> <ul style="list-style-type: none"> <li>• Backup Camera: Voyager VCMS140IB, Black Housing</li> </ul>		
<p>Chassis shall have a custom console designed to allow easy access from either cab seat to include:</p> <ul style="list-style-type: none"> <li>• Two large cup holders</li> <li>• Exam glove storage</li> <li>• (2) 12V Outlets triple receptacle</li> <li>• Double USB</li> <li>• Radio and Module communication controls</li> <li>• Lighting and Siren controls</li> <li>• Backup alarm cutoff switch</li> </ul>		

<ul style="list-style-type: none"> <li>• Kneeling enable switch for liquid spring suspension</li> <li>• Door open indicator for all module doors</li> </ul>		
Chassis shall have talk through cab to body access via window		
Chassis shall have a backup alarm installed to be automatically triggered when placed into reverse. Backup alarm shall have a cut-off switch installed on the custom console		
The chassis shall have a door unlock switch hidden in the grille		
The chassis shall have “Star Punched, Type 1 Ford” running boards installed with integrated front mud flaps		

<b>2</b>	<b>Suspension</b>	<b>YES</b>	<b>NO</b>
	<p>The chassis suspension system shall have the F-450 84” cab to axle Liquid Spring, 2017+ to include:</p> <ul style="list-style-type: none"> <li>• Dump override switch installed at curbside rear door</li> <li>• “Liquid Rear Suspension” Black Decal installed on dash</li> <li>• Kneeling Feature: Enable switch located in cab console</li> <li>• Kneeling Feature: Activated by ‘trailing’ rear access door</li> </ul>		
<b>3</b>	<b>Module Electrical System</b>	<b>YES</b>	<b>NO</b>
	<p>The module shall have all electrical systems and components inspected with wiring, harnesses, circuit breakers and solenoids replaced as needed.</p> <ul style="list-style-type: none"> <li>• Wiring shall be color coded and labeled for ease of troubleshooting.</li> <li>• Components shall be tested and inspected with necessary repairs or replacement completed as needed.</li> <li>• Components including but not limited to; outlets, inverters, breaker box and breakers that have been tested and found in good working order shall be left existing.</li> </ul>		
	<p>The module shore line inlet shall be replaced with:</p> <ul style="list-style-type: none"> <li>• 20A Super Auto Eject with Inpower timer, allowing auto-eject to be wired to ignition.</li> <li>• Auto eject shall have a white cover and be installed aft of left front compartment</li> </ul>		

<b>4</b>	<b>Module Body</b>	<b>YES</b>	<b>NO</b>
	The module shall be inspected for structural integrity with any areas of concern reported to Syracuse Fire prior to continuing the project.		
	The module interior shall be cleaned and disinfected.		
	The module shall be mounted onto the new chassis in compliance with Ford QVM specifications.		
	Exterior compartments shall have:		

<ul style="list-style-type: none"> <li>• All shelves inspected for alignment and repaired as necessary</li> <li>• All door gaskets, gas pistons, door hold open devices, handles, rods rotary latches and Nader pins replaced.</li> <li>• Handles: Trimark 030-1875 free floating (Chrome)</li> <li>• Interiors painted with Zolatone or comparable paint</li> <li>• Dri-Dek compartment floors (Black)</li> <li>• Aluminum drip rails installed over doors</li> </ul>		
<p>Body Entry Curbside shall have:</p> <ul style="list-style-type: none"> <li>• All door gaskets, gas shocks, door hold open devices, handles, rods rotary latches and Nader pins replaced.</li> <li>• Handles: Trimark 030-1875 free floating (Chrome)</li> <li>• Aluminum drip rails installed over doors</li> <li>• Stepwells reskinned</li> </ul>		
<p>Body Entry Rear shall have:</p> <ul style="list-style-type: none"> <li>• All door gaskets, gas shocks, door hold open devices, handles, rods rotary latches and Nader pins replaced.</li> <li>• Handles: Trimark 030-1875 free floating (Chrome)</li> <li>• Aluminum drip rails installed over doors</li> <li>• Stepwells reskinned</li> </ul>		
<p>Rear Bumper shall:</p> <ul style="list-style-type: none"> <li>• Be installed across the entire rear of the module</li> <li>• Have a hinged center section (length of the door) to assist in patient handling</li> </ul>		
<p>Skirt Rails shall be:</p> <ul style="list-style-type: none"> <li>• 12" LED lighted, (White/Red)</li> <li>• (2) Front 77"x2.5"</li> <li>• (2) Rear 46"x2.5"</li> </ul>		
Rear Fenders shall be rubber extruded with fender rings		
Thresholds shall be stainless steel		
Corner caps shall be aluminum diamond plate		
Front stone guards shall be stainless steel and appropriate height to body drop.		
Rear kickplate (above bumper and below threshold) shall be aluminum diamond plate.		
Rear mud flaps shall be Type 1 medium duty		
License plate holder shall be LED lighted and installed kickplate centered under rear doors.		
Insulation shall be left existing		
Module windows shall be inspected and tested to verify operation and seal, with gaskets and other window components replaced as needed.		

5	Exterior and Compartment Lighting	YES	NO
	All exterior and compartment lighting shall be updated to LED with Whelen brand emergency lighting, Weldon brand ICC lighting and Intertek compartment lighting.		
	All lighting shall have appropriate light guards and weather protection installed.		
	ICC lights shall come on with headlights and flash alternately with turn signal. ICC lighting shall include: <ul style="list-style-type: none"> <li>• Front ICC Lights: (5 Amber)</li> <li>• Rear ICC Lights: (5 Red)</li> </ul>		
	Scene / Flood Lights: <ul style="list-style-type: none"> <li>• Flood lights shall have separate activation switches</li> <li>• Flood lights shall have conversion flanges above lighting</li> <li>• Right flood lights shall activate when right module body entry door is opened</li> <li>• Rear flood lights shall activate when rear module body entry door is opened</li> <li>• Two additional scene lights shall be added to the front face of body located below warning lights. One on passenger side and one on drivers' side.</li> </ul>		
	Compartment lighting shall activate when compartment door is opened		
	Cab spotlight shall be mounted to the cab roof with a hardwired dash remote installed. Cab spotlight shall be: <ul style="list-style-type: none"> <li>• GoLight GL2020, White, 225,000 CP</li> </ul>		
	Light bar shall be installed on the module, not on chassis, and shall include: <ul style="list-style-type: none"> <li>• (7) LED lights across front of body</li> <li>• Light Pattern- R/R/R/W/R/R/R</li> </ul>		
	Traffic advisor shall be installed rear of module above doors, and shall include: <ul style="list-style-type: none"> <li>• Whelen brand TIR3 Dominator Super LED</li> </ul>		
	Emergency lighting shall be installed in the grille (White/Red)		

6	Module Interior	YES	NO
	All interior lighting shall be updated to LED		
	All interior Formica shall be replaced with Formica (Silver Metallic)		
	All interior flooring shall be replaced with Loncoin II Fleks #157 (Moonstone Gray)		
	All seating shall have 4-point restraint systems installed with a 4-point USCC Child Safety attendant seat		
	All interior cabinets shall have the following: <ul style="list-style-type: none"> <li>• Shelves inspected for alignment and repaired as necessary</li> <li>• All Lexan windows replaced (Clear)</li> </ul>		



<ul style="list-style-type: none"> <li>• All handles replaced; full length extruded</li> <li>• All shocks inspected and replaced as necessary</li> <li>• All cabinet molding and trim inspected and replaced as necessary</li> </ul>		
Climate control box shall be removed with an adjustable aluminum shelf and Lexan door with non-locking latches installed in its place.		
Curbside and Rear doors shall have new handles with locking devices integrated.		
Curbside and Rear doors shall have stainless-steel kick plates inspected and replaced as needed.		
Cot mount shall be Stryker #6390, power load set for Stryker Power Pro #6506 cot.		
All upholstery shall be replaced, sewn (Flint Grey)		
Knox Med Vault shall be installed, location to be determined		
<p>The following items shall be inspected and replaced if necessary, or left existing if working properly:</p> <ul style="list-style-type: none"> <li>• IV Hooks</li> <li>• Overhead and Curbside Grab Rails</li> <li>• Air Conditioning cabinet</li> <li>• Timer</li> </ul>		

<b>7</b>	<b>Sirens and Speakers</b>	<b>YES</b>	<b>NO</b>
	Siren shall be Whelen, #295SLSA1 with bumper recessed speaker installed		
	Siren/Horn switch shall be placed in the cab console and allow selection of siren or OEM horn.		
	<p>Air Horn system shall be BUELL Emergency Master Hot, installed under front bumper with in-cab activation and shall consist of:</p> <ul style="list-style-type: none"> <li>• Left Air Horn: 10" Strombos Horn, Chrome, No 1061 (493 Hz)</li> <li>• Right Air Horn: 12" Strombos Horn, Chrome, No 1062 (396 Hz)</li> <li>• Air tank mounted to frame rail</li> <li>• Air compressor: Buell #6540</li> </ul>		

<b>8</b>	<b>Oxygen / Air / Vacuum System</b>	<b>YES</b>	<b>NO</b>
	Oxygen system shall be inspected with components replaced as necessary		
	Vacuum system shall be inspected with components replaced as necessary		
	Suction holder and cannister shall be replaced		
	Suction vacuum pump shall be replaced		
	HVAC System shall be replaced with Pro Air 12v installed below attendant seat		
	Exhaust fans (2) shall be replaced, front and rear		

<b>9</b>	<b>Paint / Stripes / Decals</b>	<b>YES</b>	<b>NO</b>
	All exterior paint and decals shall match the Syracuse Fire Department fleet		
	All exterior door frames shall have reflective tape on painted edges		
	Rear flip step shall have reflective/prismatic tape		
	Rear module striping shall be Chevron style, entire rear, (Ruby Red/Lemon Yellow)		

<b>10</b>	<b>Additional</b>	<b>YES</b>	<b>NO</b>
	Include the cost of an installed Stryker Power Load System on a separate sheet		
	Include the cost of freight to and from the remount facility		
	Include the proposed timeframe from contract agreeance to job completion and remounted ambulance delivery.		
	Include the trade-in value of the replaced chassis and how that is incorporated into the bid		
	Include (5) separate references of previous customers		
	Include the description of any discounts or incentives		
	Upon delivery, include a complete ambulance manufacturer's owner's manual. The manual shall include wiring diagrams as well as a wiring narrative about the vehicle. Also included shall be all manufacturer instructions for care and maintenance.		
	Proposal shall include operational training for all (3) fire department shifts.		